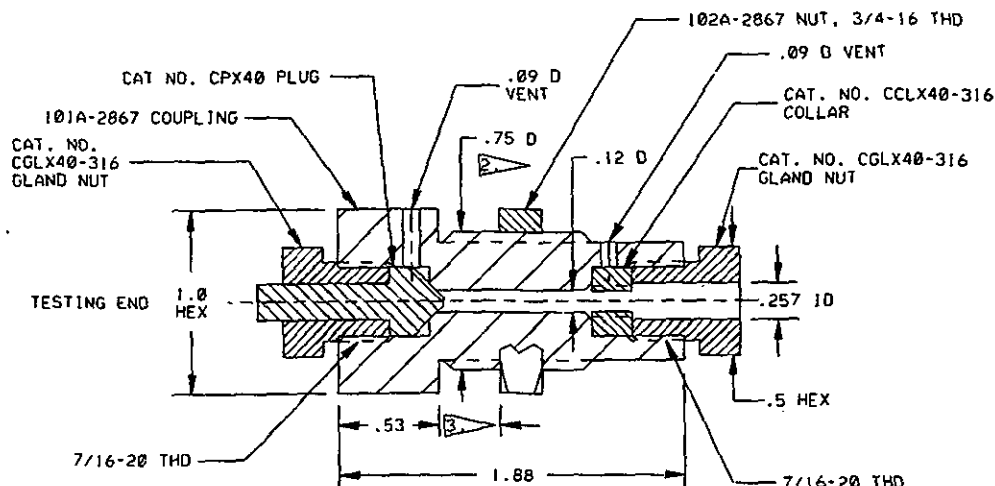


NASA

FED SUP CLASS  
4730

- MATERIAL:** ALL MATERIAL SHALL BE CLASS 316 STAINLESS STEEL.
- FINISH:** PASSIVATE.
- NOTES:**
1. REMOVE BURRS AND SLIVERS. BREAK SHARP EDGES UNLESS OTHERWISE NOTED.
  2. ALL DIMENSIONS ARE REFERENCE ONLY.
  3.  $\frac{1}{8}$  D HOLE REQUIRED FOR PANEL MOUNTING.
  4. 0.38 MAXIMUM PANEL THICKNESS.
  5. TORQUE GLAND NUTS TO 20 FT LBS.
  6. CONFIGURATION SHOWN IS THAT OF TEST PORT BUT ASSEMBLY MAY BE USED AS HIGH PRESSURE BULKHEAD COUPLING.
  7. WHEN COUPLING IS USED AS TEST PORT, FLUID PRESSURE IS BLED DOWN THRU VENT BY LOOSENING GLAND NUT NOT MORE THAN ONE TURN.
  8. ASSEMBLY WEIGHT FOR KC169 IS APPROXIMATELY 0.30 LBS.
  9. COUPLING ASSEMBLY IS SIMILAR TO AUTOCLAVE ENGINEERS INCLUDING CATALOG NO. 208FX4466-316 EXCEPT FOR PLUG. THIS STANDARD INCLUDES ALL PARTS ILLUSTRATED ABOVE.
- USE LIMITS:**
1. 20,000 PSIG MAXIMUM PRESSURE.
  2. TO BE USED WITH  $\frac{1}{4}$ " X .109 STAINLESS STEEL TUBING.

**SUGGESTED SOURCE:** COMMERCIAL PARTS CAN BE PURCHASED FROM  
AUTOCLAVE ENGINEERS, 2930 WEST 22ND STREET,  
P. O. BOX 4007  
ERIE, PA 16512

REVISED: (A) REV &amp; REDRAWN 8-1-90

APPROVED: 7-13-76

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CUSTODIAN:		JOHN F. KENNEDY SPACE CENTER	
PROCUREMENT SPEC.	NONE	COUPLING ASSEMBLY, BLKHD SUPER PRESSURE PORT	STANDARD PART
COORDINATION STATUS			KC169
KSC DE			SHEET 1 OF 1